Work Orde February 9, 2010									<del>- · • ·</del>		Page 1
Revision ID:	D3535-23 Wearshoe			Accept				S	Setup Sta	1 19511181 8	
	2/09/10	Start Qty: 8.00 Req'd Qty: 8.00	F (84) (184) (184) F (86) (184) (184)		Cust Item I Customer:	D:	*				
• •	Process Pla	an:	Date://>///	Tooling: SPC (Y/N):		ate:	-	F	Run Sta Sto		
Sequence ID/ Work Center ID		Operation Description	A- 4	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr		<del></del>	•						
D3535	Rev	В									
Waterjet FLOW CNC Waterjet	240	FLOW WATER JET  Memo  1-Cut as per  Deburr if ne	Dwg D3535 ⊔Dwg Rev cessary	0.00 0.00 □Prog Rev:	<u>\$</u>			B	10-2-01	( )	<b>3</b>
110 QC		QC2- Inspect parts off m	achine FAI/FAIB	0.00				迅	10-5-16		

120

QC8- Inspect parts - second check

0.00

0

Memo

200 2 molos/16

41Z)

Quality Control

Dart Aeros	pace	Ltd
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	•								
W/O:			W	ORK ORDER CHANG	SES			4. *	
DATE STEP PROCEDURE CHAI			ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
				*					
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: Yes	No DQ	A:	_ Date: _	
		solution:							
NCR:		,	WORK ORE	ER NON-CONFORM	ANCE (NC	R)			770
DATE	STEP	Description of NC	Corrective Action		ion B	Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti	ion C	Chief Eng	QC Inspector
								·	

February 9, 2010 1:24:17 PM

Required Date: 2/15/10

Item ID:

D3535-23

Accept



Setup Start

Stop



**Revision ID:** 

Item Name: **Start Date:** 

Wearshoe

2/09/10

Start Qty: 8.00 Req'd Qty: 8.00

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

Date:

**Tooling:** 

Date:

Rev.

Run

Start

Stop



OC:

Date:

SPC (Y/N):

Set Up/

**Run Hours** 

Date:

Draw

Number

Draw Plan

Code

Accept Qty

Reject Reject Qty

Insp. Number Stamp

Sequence ID/ Work Center ID

130

Brake NC Brake NC

Description NC BRAKE

Operation

Memo

Memo

1-Form on Brake as per Dwg D3535 using Jigs DT8261and DT8326 2-Form ioggle as per Dwg D3535 using Jig DT8158 \(\pi 3\)-Identify as D3535-23

0.00

0.00

140

QC

Quality Control

QC5- Inspect part completeness to step on W/O

150

Powdercoat

Powder Coating

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

Memo

31500 OVEN TEMPERATURE: 3209 START TIME: 3:450 = OFINISH TIME:

	•									
W/O:		·	W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CH	ANGE				Approval		
				<del>-</del>						
Part No		PAR #:								
	Re	solution:	Disposition	on:	_ QA: N/C C	losed:		Date: _		
NCR:		•	WORK ORD	DER NON-CONFORMA	ANCE (NCF	₹)				
DATE	STEP	Description of NC	Description of NC		Corrective Action Section B		ation	Approval	Approval	
	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	& Secti		Chief Eng	QC Inspector	
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j										
							····			

#### Work Order ID 56054



Page 3

February 9, 2010 1:24:17 PM

Item ID:

D3535-23

Accept

Setup Start



**Revision ID:** 

**Start Date:** 

Item Name: Wearshoe

Required Date: 2/15/10

2/09/10

Start Qty: 8.00

Req'd Qty: 8.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

Date:\_\_\_\_\_ Date:

Tooling:

SPC (Y/N):

Set Up/

Date:

Stop

Run

Start

Stop



Sequence ID/

Work Center ID

160

Operation Description

QC3- Inspect Part Finish

**Run Hours** 

Number

Draw

Plan Code

Accept Qty

Reject Oty

Insp.

Quality Control

Memo

0.00

10-3-3

Date: \_\_\_\_

Draw

Rev.

Reject Number Stamp

170

Packaging Packaging

Memo

0.00

M 10/03/03

180

Quality Control

QC21- Final Inspection - Work Order Release

Memo

Identify as per dwg & Stock Location: FP.2

0.00

0.00

10/03/03 PSJ MF 10-3-2

	•													
W/O:			WC	RK ORDER CHANG	ES									
DATE	STEP	PRO	OCEDURE CHAI	NGE				Approval Chief Eng / Prod Mgr	Approval QC Inspector					
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Part No	:	PAR #:	Fault Cate	jory:	_ NCR:	Yes I	No DQ	<b>A</b> :	Date:					
		esolution:												
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR	)							
DATE	STEP	Description of NC	Description of NC Corrective Action		Section B Verific			ation	Approval	Approval				
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C						Chief Eng	QC Inspector
	1	1	1				1			1				

#### **Picklist Print**

February 9, 2010 1:24:21 PM

Work Order ID: 56054

Parent Item:

D3535-23

Parent Item Name:

Wearshoe

Comments:

IPP Rev:A New Issue 07-02-15 JLM

IPP Rev:B

As per Rev B 07-08-31 JLM Verified By:EC **Start Date: 2/09/10** 

Required Date: 2/15/10

Start Qty: 8.00

Remaining

Required Qty: 8.00

Component Item ID/ Item Name M304S20GA

Replacement Mfg/ Item ID

Purch Purchased

**Primary** Bin Item Location No

Last Location

Route Seq ID 100

Unit of sf

Qty on Measure Hand

229.1294 11.4653

Qty Qty To Pick Issued 30° Date Issued

B10-2-16

Status

Page 1

304/316 .040 Sheet

Warehouse	Loc Qty	Loc Code
Location		

Main Warehouse

MAT 229.1294053 110076 0.40253684 112567 38.0765789 112885 36.9578

> 113062 145.1723 113077 8.52018947



Part No: PAR #: Fault Category: NCR: Yes No DQA: Date:  Resolution: Disposition: QA: N/C Closed: Date:  NCR: WORK ORDER NON-CONFORMANCE (NCR)  DATE STEP Description of NC Section B	
Part No:PAR #:Fault Category:NCR: Yes No DQA:Date:	roval spector
Resolution:	
DATE STEP Description of NC Section A Section B Section B Verification Approval Approval Approval Approval Section C	
DATE STEP Description of NC Initial Action Description Sign & Verification Approval	
Section A Initial Action Description Sign & Section C Chief Eng. OC.	roval
	spector

DART AEROSPACE LTD	Work Order: 5403	54
Description: Wearshoe	Part Number: D3535	-23
Inspection Dwg: D3535 Rev: B	Page 1	of 1

### FIRST ARTICLE INSPECTION CHECKLIST

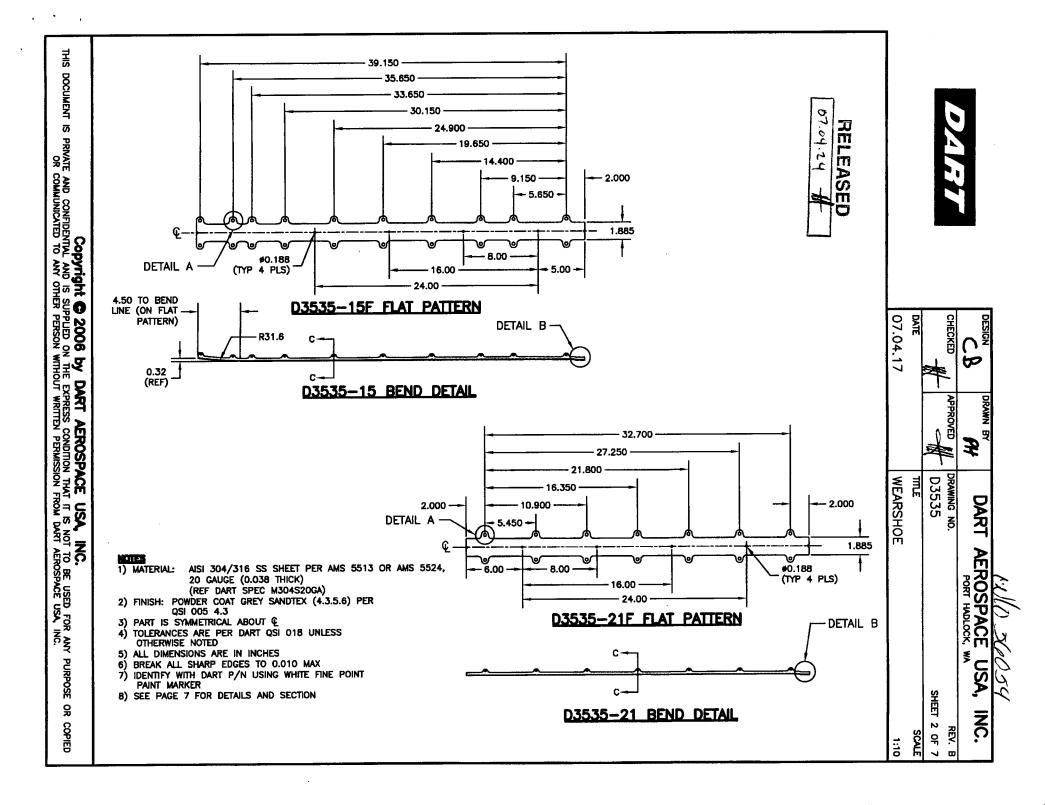
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.885	+/-0.010	1.890	8			
2.000	+/-0.010	000, (	>			
4.750	+/-0.010	4.740	7			
9.500	+/-0.010	9.500	γ			
14.250	+/-0.010	14.350	ير			
17.750	+/-0.010	17.750	>			
23.140	+/-0.010	23.140	ک			
28.530	+/-0.010	28.530	7			
33.920	+/-0.010	33,936	*			
39.310	+/-0.010	34,30	a			
44.700	+/-0.010	44,700	<b>X</b>			
48.200	+/-0.010	48.300	8			
52.850	+/-0.010	53.850	4			.,,
Ø0.188	+0.005/-0.001	-197	7			
48.00	+/-0.030	48.00	4			
39.00	+/-0.030	39.00	Y_			
32.00	+/-0.030	33.80	8			
24.00	+/-0.030	24,00	B			
16.00	+/-0.030	16.00	8			
8.00	+/-0.030	8.00	8			
6.00	+/-0.030	6.00	×			
0.300	+/-0.010	< 303	*			
0.300	+/-0.010	.361	8			
0.038	+/-0.010	1035	*			

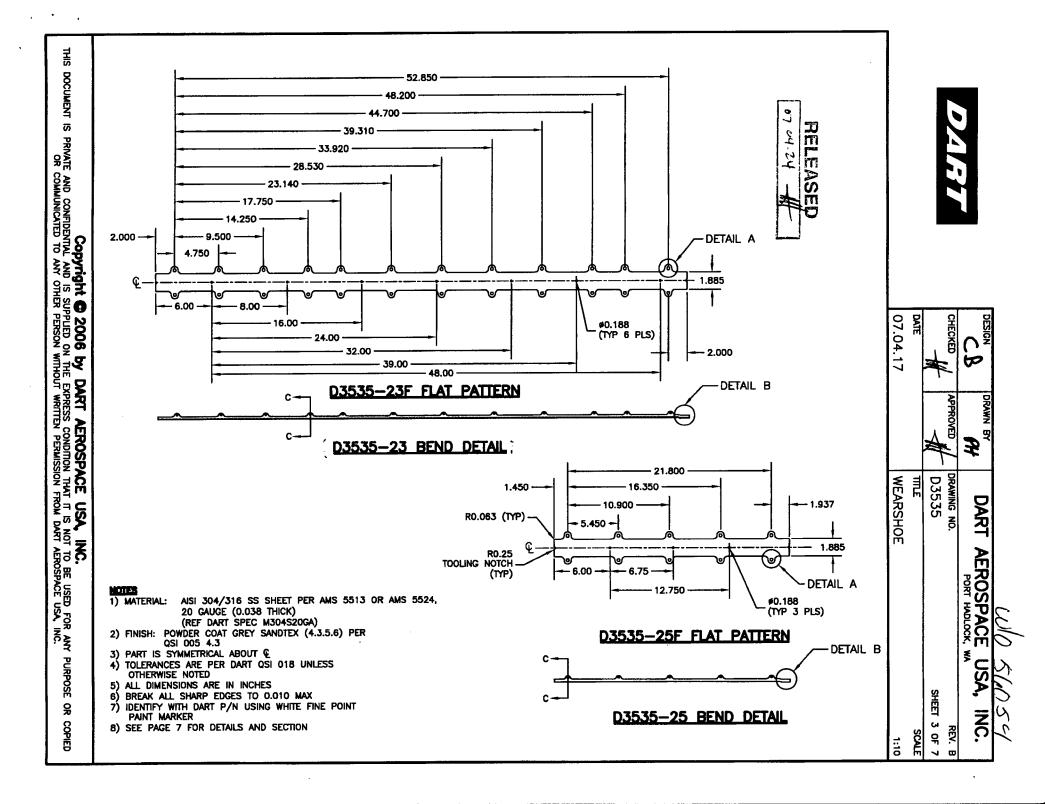
Measured by:	Audited by:	Prototype Approval:	N/A
Date: 10-2-16	Date: (0/Q)6	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.11.23	New Issue	KJ/EC/DD	N/
	·		[7]	<b>V</b>

W/O:			W	ORK ORDER CHANG	ES						
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #:	Fault Cate	egory:	_ NCR: Ye	s No DC	)A:	Date: _			
Resolution:			Disposition	Disposition: Q			QA: N/C Closed:				
NCR:		,	WORK ORD	ER NON-CONFORMA	NCE (NC	R)					
DATE	STEP	Description of NC	Corrective Action Section			Verifi		Approval	Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Dat		tion C	Chief Eng	QC Inspector		
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W/O:			WC	RK ORDER CHANG	ES					
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No:					NCR: Yes No DQA: Date:					
Resolution:					QA: N/C Closed: Date:					
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DATE	STEP	Description of NC		on B	Variticat			Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector	
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							, - (a) + (b)	4-11		



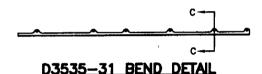
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W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #:	Fault Cate	gory:	NCR: Ye	es N	o DQ/	<b>A</b> :	Date:	1		
					QA: N/C Closed: Date:							
NCR:		,	WORK ORDI	ER NON-CONFORMA	ANCE (N	CR)				, , , , , , , , , , , , , , , , , , ,		
DATE	STEP	Description of NC	Corrective Action Section B			Varities			Approval	Approval		
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Section		Chief Eng	QC Inspector		

42.40.10

RELEASE

DATE 07.04.17

WEARSHOE



D3535-31F FLAT PATTERN

22.500 19.000

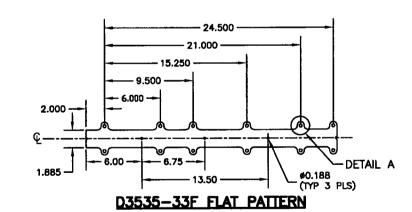
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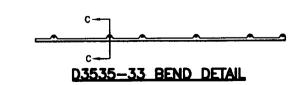
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AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) 1) MATERIAL:

(REF DART SPEC M304S20GA)

2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3

3) PART IS SYMMETRICAL ABOUT &
4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

5) ALL DIMENSIONS ARE IN INCHES 6) BREAK ALL SHARP EDGES TO 0.010 MAX

IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER

8) SEE PAGE 7 FOR DETAILS AND SECTION

DRAWING NO. DART **AEROSPACE** SHEET

NC.

RP (\*)

SCALE 읶

1:10

B

W/O:			WC	RK ORDER CHANG	ES							
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
							:					
Part No:		PAR #:	Fault Cate	jory:	NCR: Yes	No DQA	<b>\</b> :	Date:				
Reso		solution:	Disposition	):	_ QA: N/C CI	QA: N/C Closed: Date:						
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DATE	STEP	Description of NC	Corrective Action Section B			Verific	ation	Approval	Approval			
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	on C	Chief Eng	QC Inspector			
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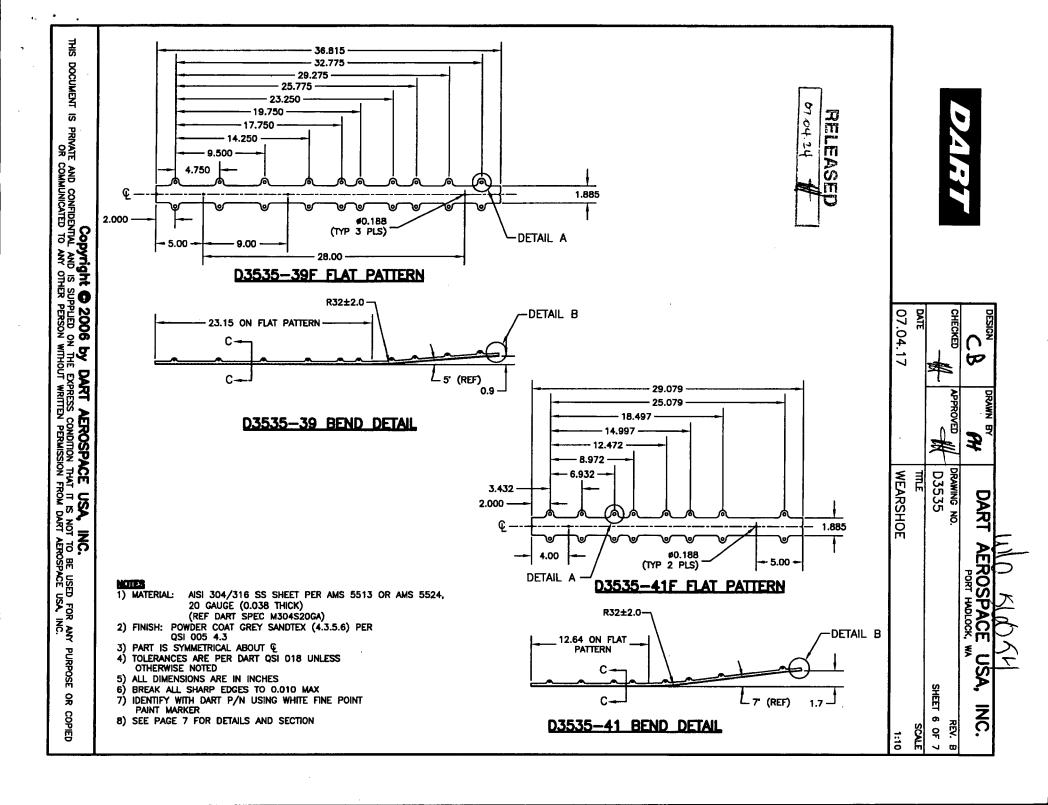
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**PURPOSE** 

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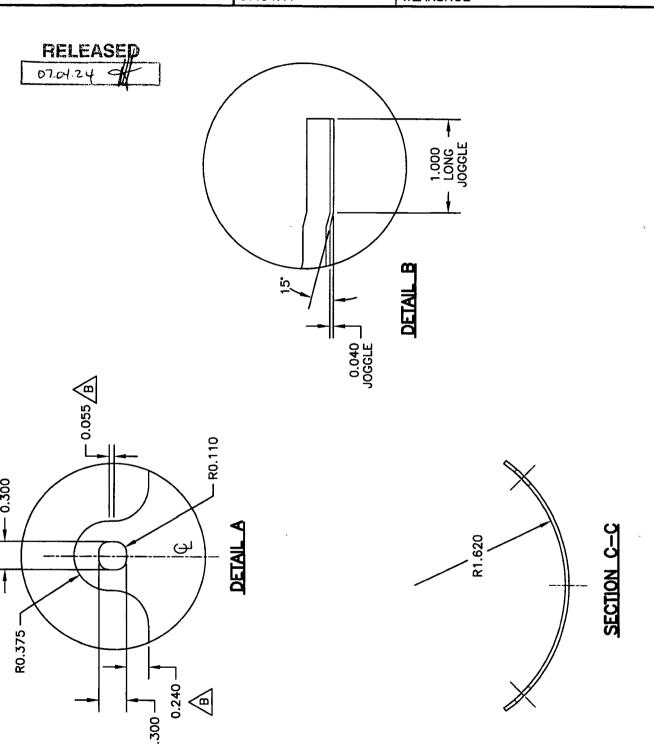
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W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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DATE	STEP	Description of NC	Corrective Action Section				Verification		Approval	Approvai		
DAIL		Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector		
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DRAWN BY USA, INC. DART PORT HADLOCK, WA CHECKED APPROVED DRAWING NO. REV. B D3535 SHEET 7 OF 7 DATE TITLE SCALE 07.04.17 **WEARSHOE** 1:1



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